

NOV 30 2007

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Date:	November 30, 2007		
To:	U.S. Patent and Trademark Office	Fax Telephone #:	571-273-8300
		Office Telephone #:	
From:	Greg J. Michelson	Date Sent:	
Subject:	Applicant: Ionov et al. Serial No. 10/820,472 Filing Date: April 7, 2004	Time Sent:	
Client/File:	M-15363 US	Fax Operator:	

This transmittal consists of 22 total page(s), including this cover sheet.

Message:

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TO US BY MAIL. THANK YOU.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Stanislav I. Ionov, Thomas W. Ball, Peter Chu, & William S. Hoult Jr.	RECEIVED CENTRAL FAX CENTER
Assignee:	The Boeing Company	NOV 30 2007
Title:	ANALOG TO DIGITAL CONVERTER SYSTEMS AND METHODS	
Serial No.:	10/820,472	Filing Date: April 7, 2004
Examiner:	Curs, Nathan M.	Group Art Unit: 2613
Docket No.:	M-15363 US	Confirmation No.: 7559

Irvine, California
November 30, 2007

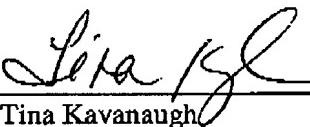
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Commissioner for Patents
P.O. Box 1405
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following Transmittal Letter (1 page) and Response to Office Action (19 pages) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: November 30, 2007



Tina Kavanaugh

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November 30, 2007

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Stanislav I. Ionov, Thomas W. Ball, Peter Chu, & William S. Hoult Jr.
Assignee: The Boeing Company
Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND METHODS
Serial No.: 10/820,472 Filed: April 7, 2004
Examiner: Curs, Nathan M. Group Art Unit: 2613
Docket No.: M-15363 US Confirmation No. 7559

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Cover Sheet;
 - (2) This Transmittal Letter, (1 page)
 - (3) Response to Office Action (19 pages)

No additional fee is required.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

Total additional fee for this Amendment: \$
 Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.

Please charge our Deposit Account No. 50-2257 in the amount of \$
 Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257

Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257

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I hereby certify that this correspondence is facsimile transmitted to the Commissioner for Patents, Alexandria, VA 22313-1450, at (571) 273-8300 on the date shown below.

Tina Kavanagh

November 30, 2007

Respectfully submitted,

Brey & Michelson
Glen L. Michelson

**Greg J. Michelson
Attorney for Applicants
Reg. No. 44,940**

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Nov. 30. 2007 12:31PM MacPherson, Kwok, Chen & Heid No. 2711 P. 4/22

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stanislav I. Ionov, Thomas W. Ball,
Peter Chu, & William S. Hoult Jr.

Assignee: The Boeing Company

Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND METHODS

Serial No.: 10/820,472 Filing Date: April 7, 2004

Examiner: Curs, Nathan M. Group Art 2613
Unit:

Docket No.: M-15363 US Confirmation 7559
No.:

Irvine, California
November 30, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated September 10, 2007, Applicants submit the following amendments and remarks.

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-1- Serial No. 10/820,472

PAGE 4/22 * RCVD AT 11/30/2007 2:29:03 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/14 * DNI:2738300 * CSID:9497527049 * DURATION (mm:ss):05-02